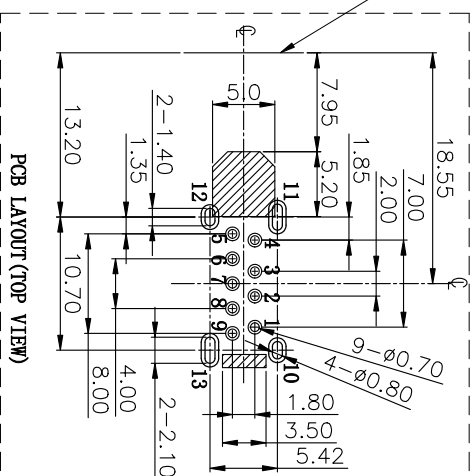
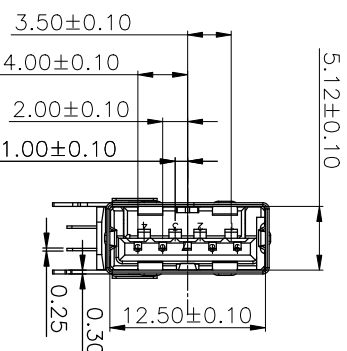
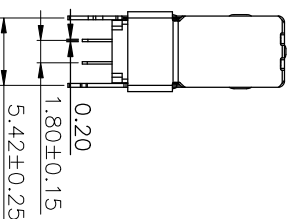


3D VIEW



PCB LAYOUT (TOP VIEW)



**SPECIFICATIONS:**  
 Contact current Rating:  
     1.8 Amperes for pin1&pin4,  
     0.25 Amperes other contacts  
 Dielectric Withstanding Voltage:AC 100V(RMS)  
 Insulation resistance:100MΩegohms Minimum.  
 Contact Resistance:  
     30mΩMax for pin1&pin4  
     50mΩMax for other contacts  
 Mechanical Characteristics:  
 Mating Force:35 Newtons,Maximum  
 Unmating Force:10 Newtons,Minimum,  
     8N Min After Durability

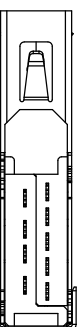
**MATERIAL:**  
 Housing: PBT  
 Contact: copper alloy( T=0.25mm)  
 Shell: SUS

**PLATING:**  
 Contact: Au Plated on contact area  
     Tin Plated on solder area  
     Nickel underplating over all  
 Shell: Nickel Plated

operating Temperature:-55to+85°

| Pin Number | Signal Name | Pin Number | Signal Name |
|------------|-------------|------------|-------------|
|------------|-------------|------------|-------------|

|       |        |   |       |
|-------|--------|---|-------|
| 1     | VBUS   | 5 | SSRX- |
| 2     | D-     | 6 | SSRX+ |
| 3     | D+     | 7 | GND   |
| 4     | GND    | 8 | SSTX- |
| Shell | Shield | 9 | SSTX+ |



## PRODUCT CHART DWG

| 公差一览表                                |            |
|--------------------------------------|------------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED |            |
| X.                                   | ±0.35 X.   |
| .X                                   | ±0.25 .X   |
| .XX                                  | ±0.20 .XX  |
| .XXX                                 | ±0.05 .XXX |

|                                                             |            |               |       |                             |                                                                                     |
|-------------------------------------------------------------|------------|---------------|-------|-----------------------------|-------------------------------------------------------------------------------------|
| 深圳市精拓金电子有限公司<br>Shenzhen Jing Tuo Jin Electronics Co., Ltd. |            |               |       | 制图料号<br>906-9664.205CD10200 |                                                                                     |
| 单位<br>UNITS                                                 | MM         | 制图<br>DRAWING | L-S-S | 产品名称<br>PRODUCT NAME        | AT3.0侧准长体无边不锈钢PBT蓝膜                                                                 |
| 比例<br>SCALE                                                 | 1:1        | 审核<br>CHECK   | 郭治富   | 图法<br>VIEW                  |  |
| 日期<br>DATE                                                  | 2021-03-10 | 批准<br>APPRO   | 黄国荣   | 版本<br>VER                   | A0                                                                                  |

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